





County Seat: Hardin

Big Horn County Health Profile, September 2002

Big Horn County Health Department

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Website: none Health Officer: Robert Whiting, Jr., MD

The Crow Reservation and part of the N. Cheyenne Reservation are located in Big Horn County.

DEMOGRAPHICS	Big Horn					Montana						
Area	4,995 square miles					145,552 square miles						
Population Density and Status	2.5/ sq. mi. (frontier)					6.2/ sq. mi. (11 rural and 45 frontier counties)						
Urban Population	3,575 (28%)					487,878 (54%)						
Population ¹ :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender	6,249	6,422	4,638	7,560	473	449,480	452,715	817,229	56,068	28,898		
Race Age	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18		
3.	1,180	1,223	1,322	809	4,534	54,869	61,963	69,298	43,932	230,062		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	1,090	3,363	2,595	1,089	8,137	85,757	245,220	220,207	120,949	672,133		
	Total Population: 12,671											
Educational Attainment of	HS Graduate (or GED) Bachelor Degree				HS G	raduate (or		r Degree				
Population 25 years or Older ¹		76% 14%					87%	24%				
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
	Services (33.1%)					Services (30.6%)						
	Farm (13.0%)					Retail trade (18.8%)						
	State and local government (12.3%)					State and local government (11.4%)						
(Notable others ≥ 10% of all jobs)	Retail tr	Retail trade				None						
Unemployment Rate ²	16.8%				4.6%							
Median Household Income ¹	\$27,684				\$33,024							
Per Capita Income ¹	\$10,792				\$17,151							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age by Income as a Percent of FPL	All ages <18			18+	65+	All ages		<18	18+	65+		
	29.2%		37%	25%	20%	14.6%		19%	13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	11% 29.2%		44%	54%	6% 14		.6% 26% 37%		37%			
Percent of Population with Health	Medicaid		Medicare		Medicaid		Medicare					
Care Costs covered by a Government Payor	26%			9%		11	%	15%				
Persons 21 Years and Older				5 and older		21	- 64	65 and older				
with a Disability ¹ (percent)	1,864					5,284 (40%)						
Live Births per 1,000 Population ³	19.1 (n = 1,206)				12.1 (n = 54,193)							
Deaths per 1,000 Population ³	8.3 (n = 524)				8.8 (n = 39,527)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race ¹	27.9	31.4	41.4	22.4	29.8	36.6	38.5	38.8	24.4	37.5		
at Death ³	67 (287)	72	78 (272)	61 (251)	69 (524)	75 (20.408)	81	78 (37.580)	62 (1.780)	78		
								78				

²⁰⁰⁰ Census.

MT Dept. Labor & Industry, 2001.
 1996-2000, Office of Vital Statistics.

COUNTY HEALTH PROFILE September 2002

HEALTH STATUS INDICATORS	Big Horn				Montana				
Fertility Rates ⁴ (t een births per 1,000 teen females; all births per 1,000 females of childbearing age)		Teen		All Women		Teen		All Women	
		n=278)	87.9 (n	=1,199)	36.9 (r	n=6,460)	58.8 (n	=53,995)	
Prenatal Care (percent beginning care in the first trimester;		mester	Ade	quacy	1 st Tri	mester	Ade	quacy	
percent receiving adequate, i.e., early and continuous prenatal care) ⁴	66	.8%	45.8%				.6%		
Percent Low Birthweight ⁴ (below 5 lbs. 8 oz.)	7.1%			6.5%					
Infant Mortality (deaths per 1,000 live births) ⁴	10.8				6.7				
Cancer Incidence Rate (diagnoses per 100,000 population) ⁵	,	521.6 (95% C.I. ±6				443.6 (95% (C.I. ±6.1)	
Leading Causes of Death ⁴		1. CANCER 2. HEART DISEASE				1. HEART DISEASE 2. CANCER			
		3. ACCIDENT				3. CEREBROVASCULAR DISEASE			
Heart Disease Death Rate (per 100,000 population) ⁴	172.8 (n=109)				229.4 (n=10,248)				
Motor Vehicle Accident Death Rate (per 100,000 population) ⁴		80.8 (n=51)				23.3 (n=1,043)			
Suicide Rate (per 100,000 population) ⁴		14.3 (n=9)				18.5 (n=827)			
Traumatic Injury Death Rate (per 100,000 population) ⁴	96.7 (n=61)				63.7 (n=2,847)				
Percent of Motor Vehicle Crashes Involving Alcohol		16.1% (n=174)				9.5% (n=10,688)			
Percent of the Medicaid Population Receiving Mental Health Services (FY2001)		9.2%				19.6%			
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)	88% (n=46)				92% (n=1,965)				
STD Incidence (reported cases per 100,000)	610.3 (n=385)				160.9 (n=7,191)				
HEALTH RESOURCE ASSESSMENT, 2002	Big Horn			Montana					
,		Local Hospitals		# beds	Local F	Hospitals	CAH	# beds	
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds	11	ocal	0	16		l; 2 child/ ych; 1 VA	27	2,937	
Rural Health Clinics, Federally Qualified Health Centers,	RHCs	FQHCs	IHS 8	Tribal	RHCs	FQHCs	IHS 8	k Tribal	
IHS and Tribal Health Facilities (number)	0	0		3	36	14		17	
Availability of Basic and Enhanced 9-1-1 Services	Basic				Basic-all counties; Enhanced-16 counties				
Availability of Emergency Medical Services:	# Big Horn County Locations								
Basic Life Support Services	2	Decker,	Lodge Gra	ss					
Advanced Life Support Services	1	Hardin							
Nursing Homes (number of facilities and beds)		3 (113 beds)			105 (7,733 beds)				
Aging Services: number of Personal Care Home [PC],		# beds)	AFC	ADC	PC (#	# beds)	AFC	ADC	
Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(11)	0	0		(3,173)	106	64	
Home Care Services: number of Home Health Agency [HHA]	ННА		Hospice		HHA		Hospice		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		0		2		51		30	
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]		RS	RD	HlthEd	PHN	RS	RD	HlthEd	
		1	0.5	0	116.1	81.5	14.4	26.9	
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse	MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C	
Practitioners [NP], and Physician's Assistants [PA-C]		0	5	2	1,060	31	298	210	
Dental Resources: Dentists and Dental Hygienists	1 dentists		0 hygienists		477 dentists		391 hygienists		
Health Care Provider Shortage Status:		Federal HPSA: All							
Health Professional Shortage Areas [HPSA]		lealth HPS	A: Yes		De	ntal HPSA	: All		
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MU								

⁴ 1996-2000, Office of Vital Statistics.

⁵ 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

^{*} Non-transporting